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(conjunction OR forward) (data OR control) flow

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JD Choi, R Cytron, J Ferrante - Proceedings of the 18th ACM SIGPLAN-SIGACT symposium on ..., 1991 - portal.acm.org

... a **linear** number suffices. Experiments show that such ... well as **forward data flow** problems,

we write  $Z \rightarrow Y$  ... though the **control flow** graph edge is oriented from  $Y \rightarrow$

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[An efficient hybrid algorithm for incremental data flow analysis](#)

TJ Marlowe, BG Ryder - Proceedings of the 17th ACM SIGPLAN-SIGACT symposium on ..., 1989 - portal.acm.org

... affecting the **control** structure of the program ... adding a program loop changes  $G$ ; in

**Forward Bound Set** ... wst of a **data flow** solution calculation by a constant factor ...

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[Analysis of time-dependent non-linear stress-growth data for shear and elongational flow of a low- ...](#)

MH Wagner - Rheologica Acta, 1976 - Springer

... motion in order to predict the **flow** pattern ... In this paper, a straight **forward**

generalization of the ... better agreement between theory and Meissner's **data** in shear ...

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[The program summary graph and flow-sensitive interprocedural data flow analysis - •udel.edu \(PDF\)](#)

D Callahan - Proceedings of the ACM SIGPLAN 1988 conference on ..., 1988 - portal.acm.org

... tically with program length if **control flow** is sufficiently ... the greatest fixed point

of the **data flow** equations ... be reversed to propagate informa- tion **forward**. ...

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[Elimination algorithms for data flow analysis - •147.46.232.52 \(PDF\)](#)

BG Ryder, MC Paull - ACM Computing Surveys (CSUR), 1986 - portal.acm.org

... The term **flow** graph covers both **control flow** and call ... is the boundary variable of

a **forward data flow** problem; (X) ... Elimination Algorithms for **Data Flow Analysis** ...

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[Flow analysis and optimization of LISP-like structures - •snu.ac.kr \(PDF\)](#)

ND Jones, SS Muchnick - Proceedings of the 6th ACM SIGACT-SIGPLAN symposium on ..., 1979 - portal.acm.org

... program, does not handle cycles, and does not distinguish selectors (so that his

**analysis** applies ... **forward data flow** equations from a program. Let ...

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[Incremental data flow analysis in a structured program editor](#)

FK Zadeck - Proceedings of the SIGPLAN'84 symposium on compiler ..., 1984 - portal.acm.org

... 2. Backward [low problems are those which, given a point in the program, ask what

can happen after **control** leaves that ... 4. **Forward** Printing ... 4.1 **Data Structures** ...

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An incremental version of iterative **data flow analysis**

LL Pollock, ML Soffa - Software Engineering, IEEE Transactions on, 1989 - [ieeexplore.ieee.org](#)

... In **forward data flow** problems, in- cluding reaching definitions and ... are computed in terms of **data** flowing into a ... or what can occur before **control** reaches the ...

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Incremental **Data-Flow Analysis Algorithms** - [rutgers.edu](#) (pdf)

BG RYDER, MC PAULL - ACM Transactions on Programming Languages and Systems, 1988 - [portal.acm.org](#)

... the program changes allowed (ie, **control flow** changes that ... in the context of a **forward data-flow** problem; the conversion for backward **data flow** is to use ...

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A Program **Data Flow Analysis** Procedure

FE Allen, J Cocke - Communications, 1976 - [portal.acm.org](#)

... ing information to be propagated **forward** through the 139 ... over 90 percent of the **control flow** graphs are ... The **data flow analysis** described in the next section is ...

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